

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41	(flang\$4 with groov\$4) and 385/137.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/15 15:12
L2	31	(optic\$4 near4 fiber\$4) and (groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 15:14
L3	31	(groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:14
L4	31	(groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:14
L5	41	(flang\$4 with groov\$4) and 385/137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:15
L6	7	(spool\$4 and hub\$4 and groove\$4 and flange\$4 and revers\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:16
L7	3	(spool\$4 and hub\$4 and groove\$4 and flange\$4 and trim\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:16
L8	73	(spool\$4 and hub\$4 and groove\$4 and flange\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:21

## EAST Search History

L9	4	(spool\$4 and hub\$4 and groove\$4 and flange\$4 and (fiber\$4 or waveguide\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:21
S1	26	(optic\$4 near4 fiber\$4) and (groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/15 13:14
S2	26	(groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/09 17:38
S3	572	(cassette\$4 or wind\$4) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/31 14:15
S4	139	(cassette\$4 or wind\$4) and 385/137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/31 14:17
S5	78	(cassette\$4 or winding\$4) and 385/137.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/09 17:39
S6	36	(flang\$4 with groov\$4) and 385/137.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/15 15:12
S7	1	US-6456773-\$.DID.	US-PGPUB; USPAT	OR	OFF	2005/05/31 14:23
S8	2	US-6456773-\$.DID. or "200201919371".pn. or "20020146228".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/31 14:23
S9	3	US-6456773-\$.DID. or "20020191937".pn. or "20020146228".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/31 14:24
S10	927	385/137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/31 14:24
S11	2	S10 and (groove\$4 same flang\$4 same winding\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/31 14:26
S12	13	S10 and ((winding with fiber\$4) same spool\$)	US-PGPUB; USPAT	OR	OFF	2005/10/26 12:33
S13	116	(groove\$4 with (flang\$4 or disc\$4)) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/01 07:40
S14	7	(hub\$4 same spool\$4 same groove\$4) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/01 07:42
S15	122	(cassette\$4) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/01 07:44
S16	3	tina.xa. and lin.xa. and cassette	US-PGPUB; USPAT	OR	OFF	2005/06/01 07:43
S17	66	(cassette\$4 and groove\$4) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/01 07:51
S18	927	385/137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/01 07:51

## EAST Search History

S19	1	"6895150".pn.	US-PGPUB; USPAT	OR	OFF	2005/10/26 12:31
S20	6	("20030049002"   "5542020"   "6141472"   "6185351"   "6212321"   "6243519").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:31
S21	28	(optic\$4 near4 fiber\$4) and (groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/26 12:32
S22	28	(optic\$4 near4 fiber\$4) and (groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 15:14
S23	28	(groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 15:14
S24	89	(cassette\$4 or winding\$4) and 385/137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 12:33
S25	39	(flang\$4 with groov\$4) and 385/137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 12:33
S26	977	385/137.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/26 12:33
S27	15	S26 and ((winding with fiber\$4) same spool\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 12:33
S28	1	universal.ti. and spool.ti. and brown.in.	US-PGPUB; USPAT	OR	OFF	2006/02/09 17:36
S29	30	(groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 17:38

## EAST Search History

S30	30	(groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:14
S31	40	(flang\$4 with groov\$4) and 385/137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 15:14
S32	93	(cassette\$4 or winding\$4) and 385/137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 17:39
S33	31	(optic\$4 near4 fiber\$4) and (groove\$4 with spool\$4) and 385/134-137.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/15 13:17
S37	1	"7023538".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/15 13:30